

Special Notice SN08-19: Materials with Novel Transport Properties (MANTRA); Proposer's Day Workshop, DATE: March 20, 2008; REGISTRATION DEADLINE: March 19, 2008; TECHNICAL POC: Dr. Cindy Daniell, DARPA/DSO, Email: Cynthia.Daniell@darpa.mil; URL: www.darpa.mil/dso/solicitations/solicit.htm; Website Submission: <http://www.sainc.com/dsobaa/>

In anticipation of a potential program on the topic of Materials with Novel Transport Properties (MANTRA), DARPA is hosting a Proposer's Day Workshop that will provide critical information on the program vision, the program milestones, and opportunities associated with the development of an interdisciplinary team to respond to a Broad Agency Announcement. The goal of the MANTRA program is to develop revolutionary technologies to support higher rates of desalination with greatly reduced energy and maintenance requirements. Primary technical areas of interest include particle rejection and chemical separation. Only novel technologies that improve water permeability one hundred-fold over existing systems will be investigated. Specifically excluded is research that results in evolutionary improvements to the existing state of practice. Additional program details and milestones will be specified in a forthcoming BAA. An interdisciplinary team will be required to perform the effort and meet the program's milestones. The MANTRA Proposer's Day will facilitate the formation of teams with the necessary expertise to respond to the BAA.

The MANTRA Proposer's Day Workshop will be held at The Executive Conference Center, 3601 Wilson Blvd Suite 600, Arlington, VA 22201, 8:00am-2:00pm, March 20, 2008. The goals of the teaming and information session are to: (a) introduce the research community (industry, academia, and Government) to the MANTRA program vision and goals; (b) explain the mechanics of a DARPA program and the milestones and metrics of this particular effort; and (c) encourage and promote teaming arrangements among potential organizations that have the relevant expertise, facilities, and capabilities for executing a research and development program responsive to the MANTRA program goals. The teaming and information session will include overview presentations by Government personnel and a poster session to facilitate interaction and team building among the session participants. Additionally, a teaming website will be provided to facilitate these interactions and can be found at www.sainc.com/MANTRATEaming.

Potential participants should note that formation of teams with sufficient expertise to address all technical areas described in the forthcoming BAA will be critical to the success of the MANTRA program. DARPA will not be funding component technologies that address only a subset of the technologies listed in the MANTRA solicitation.

MANTRA Proposer's Day Workshop participants are strongly encouraged to prepare posters describing areas of capabilities in order to facilitate communications, interactions, and teaming discussions during the poster session. Workshop details including registration, poster session, meeting location, and lodging are given on the registration website at <http://www.eventmakeronline.com/schafer/view/index.asp?meetingid=5>, (Password = Arlington).

There is no fee for the MANTRA Proposer's Day Workshop. Registration is limited (maximum

100 people; 2 people per organization) by the venue capacity and early registration is strongly recommended. The registration cutoff date is 4:00PM ET, March 19, 2008.

Further administrative information is available from Ms. Rebekah Cecil (Rebekah.Cecil.ctr@darpa.mil). Additional technical information can be obtained from Dr. Cindy Daniell (Cynthia.Daniell@darpa.mil). Please refer to the MANTRA Proposer's Day Workshop (SN 08-19) in all correspondence. This announcement is not a request for proposals; any so sent will be returned.

Point of Contact

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